

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-22 09:58:54  
Date of Next Testing: 2025-08-11 09:58:54  
Product Name: **D-(+)-Trehalose dihydrate**  
CAS Number: 6138-23-4  
Specifications & Purity: analytical standard  
Lot #: K2103602  
SKU #: **T100011**  
**Analysis:** **266861**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.98300 %
Water by Karl Fischer	0-10 (%)	8.24 %
Appearance (T100011)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager